

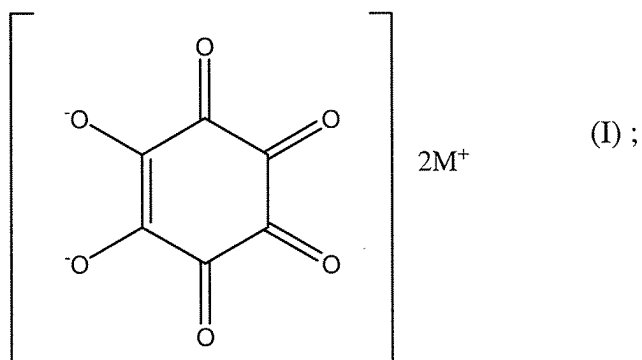
## I. Amendments to the Claims:

This listing of claims replaces without prejudice all prior versions and listings of claims in the application.

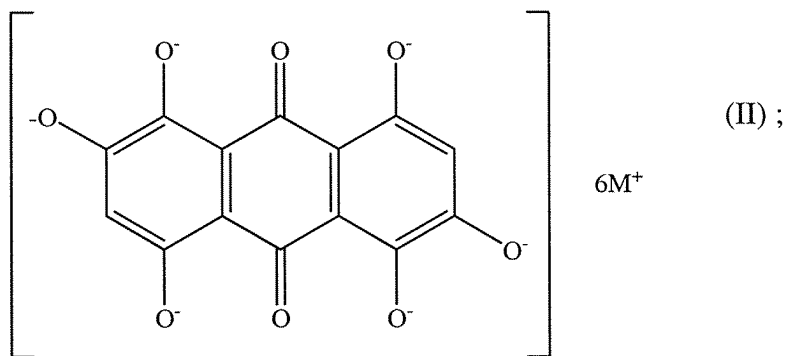
### Listing of Claims :

1. (Canceled)
2. (Currently Amended) A redox compound having at least one state of oxidation state and wherein said compound is selected from the group consisting of:

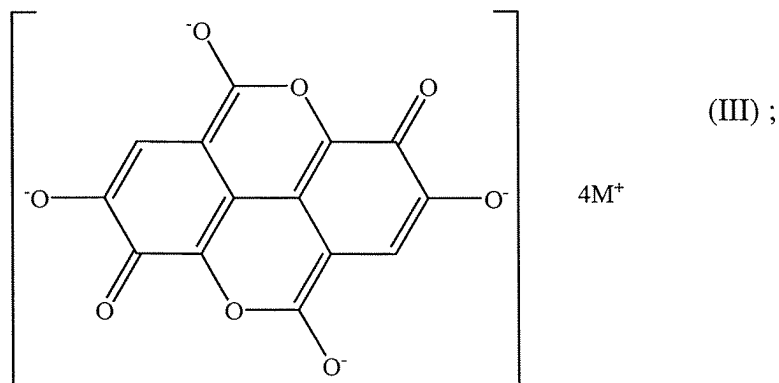
- a rhodizonic acid salt represented by formula (I):



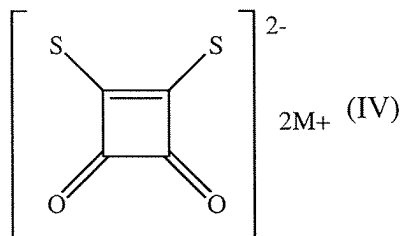
- a rufigallic acid salt represented by formula (II):



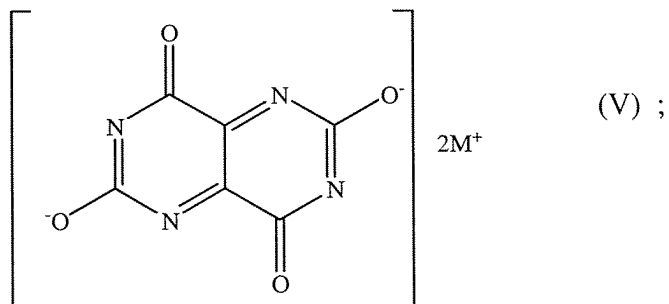
- an elagic acid salt represented by formula (III):



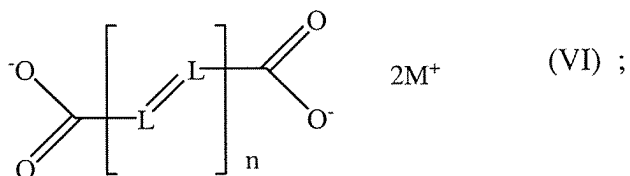
- a salt of 1,2-dimercaptocyclobutenedione (dithiosquarique) acid represented by formula (IV);



- a salt of 1,5 dihydropyrimido[5,4d]pyrimidine 2,4,6,8(3H,7H)tetrone represented by formula (V):

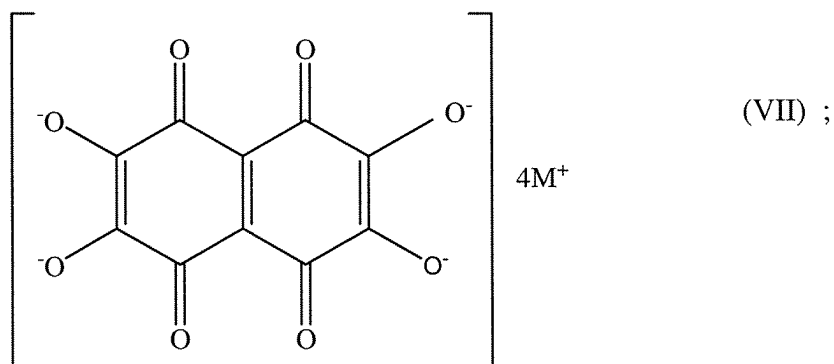


- a salt of a dicarboxylic acid comprising groups linked with conjugated segments corresponding to formula (VI):

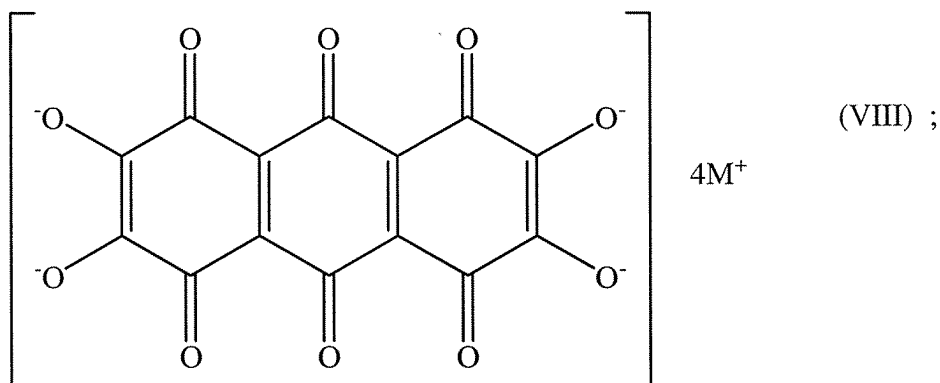


wherein L is independently CR<sup>5</sup>, N or C-CN, and wherein R<sup>5</sup> is hydrogen, C<sub>1-12</sub>alkyl, C<sub>2-12</sub>alkenyl, C<sub>6-10</sub>aryl, C<sub>6-10</sub>aryl C<sub>1-12</sub>alkyl, C<sub>1-12</sub>alkyl C<sub>6-10</sub>aryl optionally substituted with one or more oxa, aza or thia of from 1 to 30 carbon atoms, and wherein two R<sup>5</sup> can form an aliphatic cycle, an aromatic cycle or a heterocycle containing from 4 to 8 carbon atoms when both L are CR<sup>5</sup>;

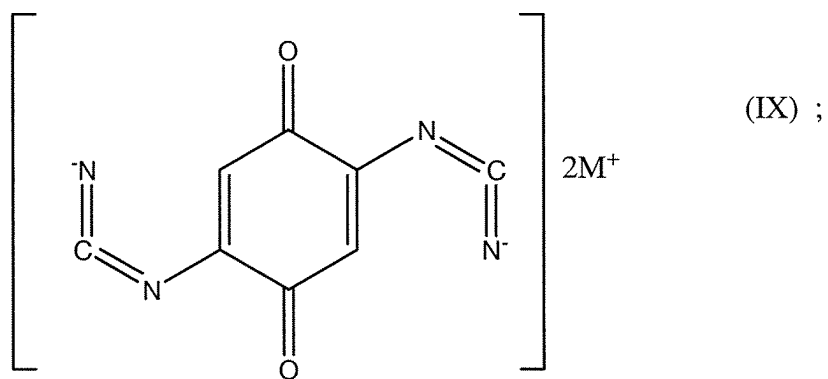
- a salt of formula (VII):



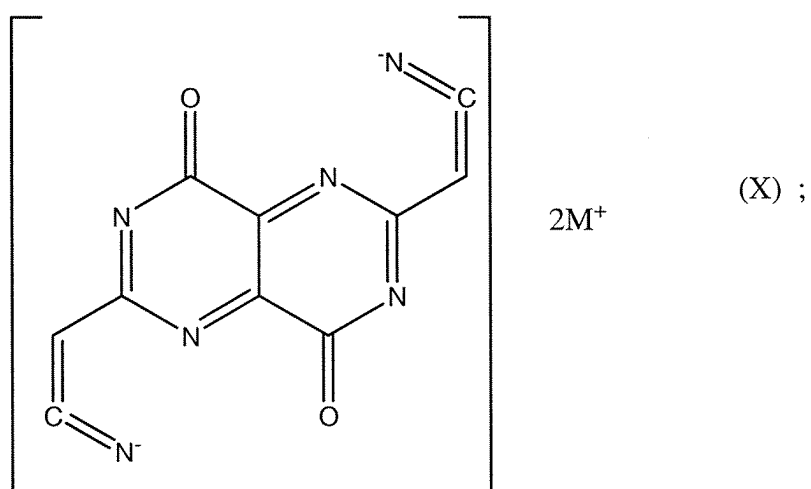
- a salt of formula (VIII):



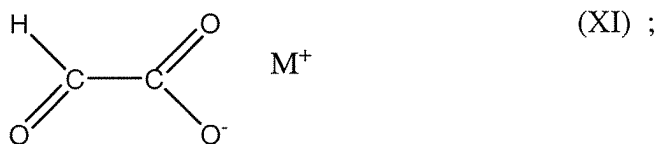
- a salt of formula (IX):



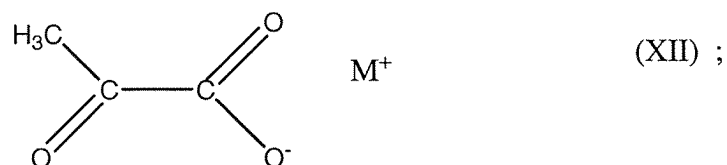
- a salt of formula (X):



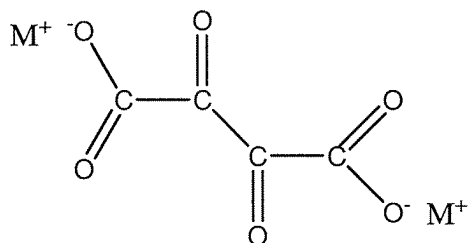
- a salt of formula (XI) :



- a salt of formula (XII):

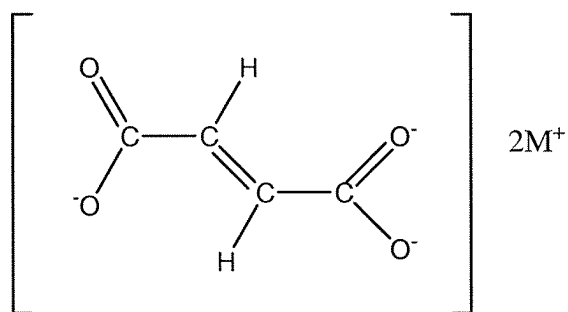


- a salt of formula (XIII):



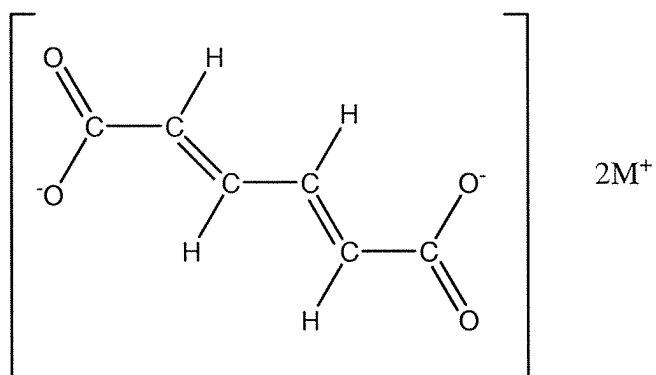
(XIII) ;

- a salt of formula (XIV):



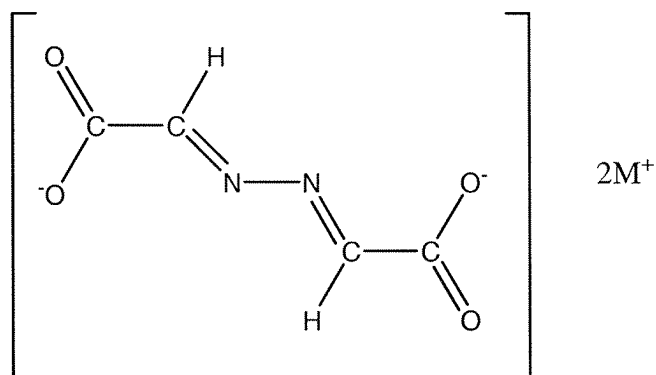
(XIV) ;

- a salt of formula (XV) :



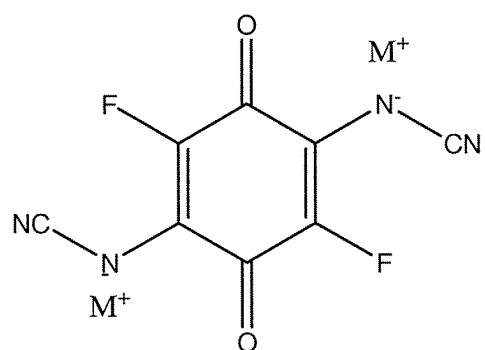
(XV) ;

- a salt of formula (XVI) :



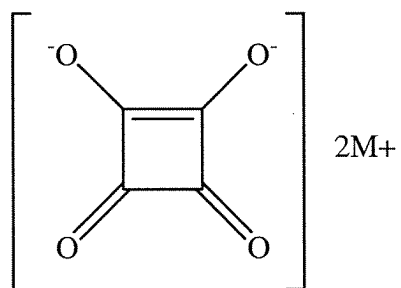
(XVI) ;

- a salt of formula (XVII) :



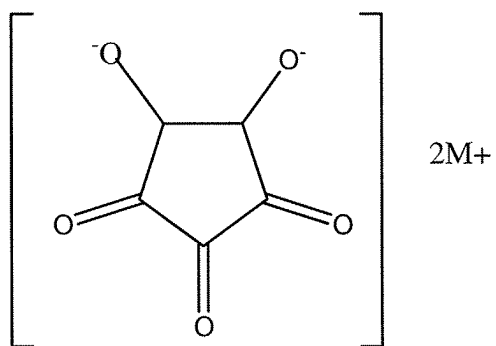
(XVII) ;

- a salt of formula (XVIII) :



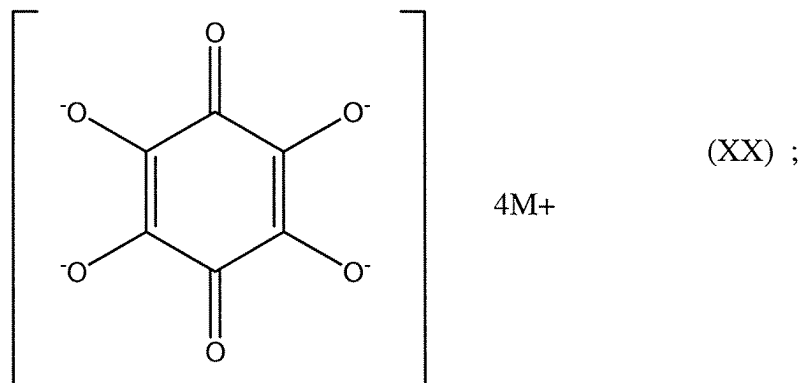
(XVIII) ;

- a salt of formula (XIX) :

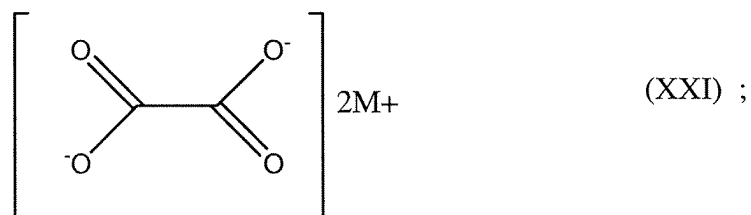


(XIX) ;

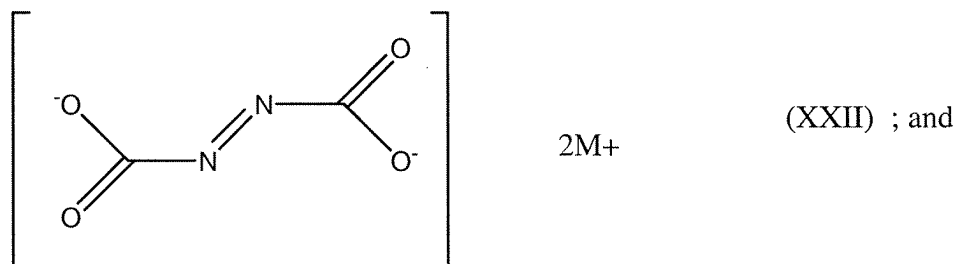
- a salt of formula (XX) :



- a salt of formula (XXI) :



- a salt of formula (XXII) :



- oxidation compounds of aforesaid salts of formulae (I) to (XXII);

being understood that:

- in aforesaid formulae (I) to (XXII)  $\text{M}^+$  represents an alkaline metallic cation, an alkaline-earth cation, a transition metal cation, a rare earth cation, an organometallic cation, an organic cation of the “nium” type, a repetitive unit of a cationic oxidized conjugated polymer, or a monomeric or polymeric cation optionally having a redox character; and  $\text{M}^+$  satisfies with formula  $n/p\text{M}^{p+}$  where n is the above mentioned number of cation

atoms or molecules given for aforesaid salts and p is the valency of the above mentioned cation atoms or molecules; and

- in aforesaid formulae (I) to (XXII) the oxygen atoms with a double bond can be replaced with a group -NCN or -C(CN)<sub>2</sub> and oxygen anion O<sup>-</sup> can be replaced with a group N<sup>-</sup>-CN or C<sup>-</sup>-(CN)<sub>2</sub>.

3. (Previously Presented) The compound according to claim 2, wherein the rhodizonic acid salt is lithium rodizonate, potassium rhodizonate or copper rhodizonate, or their reduction products.

4. (Previously Presented) The compound according to claim 2, wherein the compound is used as a negative electrode component in electrochemical generators when redox couples are comprised between 0.1 and 2 V vs. Li<sup>+</sup>/Li<sup>0</sup>; or as a positive electrode component in electrochemical generator or as an active or passive electrode in electrochromic devices when redox couples are comprised between 2 and 3.7V vs. Li<sup>+</sup>/Li<sup>0</sup>.

5-16. (Withdrawn)